Transportation

PAT McCRORY
Governor

NICHOLAS J. TENNYSON
Secretary

May 19, 2016

MEMORANDUM TO: Virginia Mabry
Manager of the Priority Projects Office
Technical Services

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FROM: Gordon Box
GeoEnvironmental Project Manager
GeoEnvironmental Section
Geotechnical Engineering Unit

TIP NO: B-5619
WBS: 45574.1.1
COUNTY: Lenoir
DIVISION 2
DESCRIPTION: Bridge No. 152 over Neuse River Overflow on SR 1389 (Hardy Bridge Rd)

SUBJECT: **GeoEnvironmental Report for Planning**

The GeoEnvironmental Section has completed the GeoEnvironmental Report for Planning. This report has the following components and is transmitted as:

__X_ Hazardous Materials Report (3) pages

Please contact me if you have any questions concerning this project.

Hazardous Materials Report

The GeoEnvironmental Section of the Geotechnical Engineering Unit has investigated the above referenced project to identify hazardous material sites for inclusion in the environmental document.

HAZARDOUS MATERIALS EVALUATION

Purpose

This section presents the results of a hazardous material evaluation conducted along the above referenced project. The main purpose of this investigation is to identify properties within the project study area that are or may be contaminated and therefore result in increased project costs and future liability if acquired by the Department. Hazardous material impacts may include, but are not limited to, active and abandoned underground storage tank (UST) sites, hazardous waste sites, regulated landfills and unregulated dumpsites.

Techniques/Methodologies

The Geographical Information System (GIS) was consulted to identify known sites of concern in relation to the project corridor. A search of appropriate environmental agencies' databases was performed to assist in evaluating sites identified during this study. Geotechnical Engineering Unit personnel should conduct a field reconnaissance along the project corridor upon finalization of right of way plans.

Findings

UST Facilities

No petroleum sites were identified within the project limits.

Hazardous Waste Sites

No Hazardous Waste Sites were identified within the project limits.

Landfills

No apparent landfills were identified within the project limits.

Other GeoEnvironmental Concerns

No other geoenvironmental concerns were identified within the project limits.

Anticipated Impacts

The GeoEnvironmental Section discovered no contaminated properties during the regulatory agencies' records search. Geotechnical Engineering Unit personnel should conduct a field reconnaissance along the project corridor upon finalization of right of way plans. Please note that discovery of additional sites not recorded by regulatory agencies and not reasonably discernable during the project reconnaissance may occur. The Geotechnical Engineering Unit should be notified immediately after discovery of such sites so their potential impact(s) may be assessed. See Appendix A for an area map.

If there are questions regarding the geoenvironmental issues, please contact me, at 919-707-6859.

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Gordon Box
GeoEnvironmental Project Manager
GeoEnvironmental Section
Geotechnical Engineering Unit

Cc:

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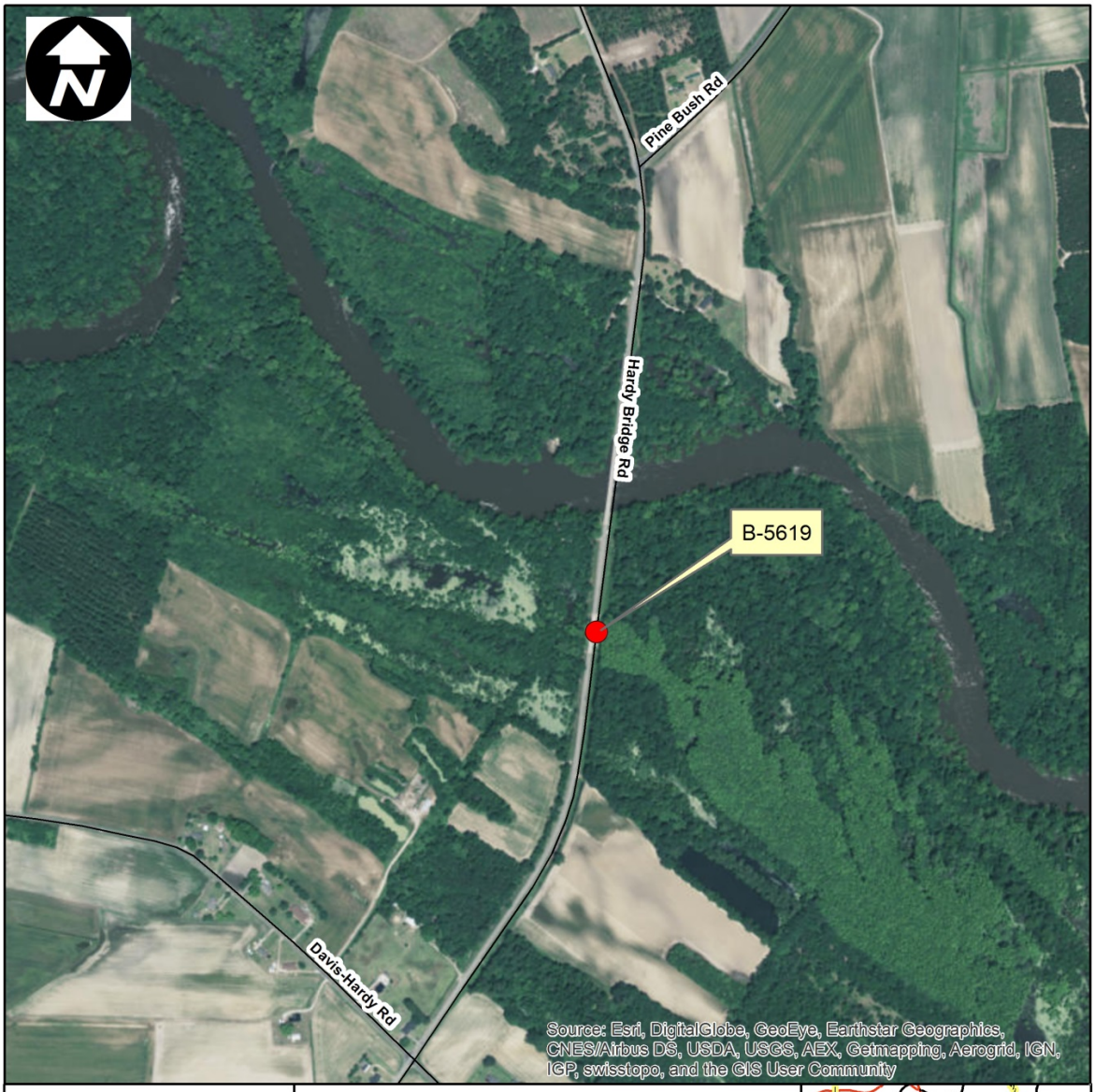
Appendix A
Location of GeoEnvironmental Sites of Concern



Project 45574.1.1 (TIP # B-5619)
Bridge # 152 over Neuse River overflow on
SR 1389 (Hardy Bridge Rd)
Lenoir County

1,000 500 0 1,000 Feet

NC Department of Transportation
Geotechnical Engineering Unit
GeoEnvironmental Section